

Technical Specifications for a LOW END Small Server – Tower System

Item	Minimum Specification	Bidders Compliance	
		Yes/ No	If “No” indicate your offer
Manufacturer	(Specify)		
Model	(Specify)		
Country of Origin & Country of Manufacture/Assembl y	(Specify)		
Year of manufacture	(Specify)		
Type	Desktop Tower		
Processor	1 x Intel Xeon E3-12xx v2 3.3 GHz or Higher Processor		
Processor cores	4 or higher		
L3 Cache	8 MB or above		
FSB	1333 MHz or above		
Memory	8 GB (4 x 2GB) , DDR3 RDIMMs		
Memory Expandability	Up to 32 GB or better		
No of DIMM Slots	4 or above		
Optical Drive	16X DVD RW		
Hard Drives	2 x 450 GB, 6 Gbps, 15k Hot Plug SAS Drives		
Hard Drive Cage	Expandability up to 4 Disks – Hot Swap		
Array Controller	Support RAID0/1/1+0, with 256 MB BBWC (Battery backed write cache)		
Network Interfaces	2 x 1GB NICs		
Video Adapter	Integrated 16 MB or Higher		
Display	18.5” Widescreen (WXGA) LED backlit LCD Monitor		
Expansion Slots	2 x PCI-E Slots + 4 x USB ports		
I/O	Optical Mouse and Keyboard		
Redundancy	Fully redundant Fans + Redundant Hot Plug Power Supply		
Remote Administration	Remote Admin Console (Supports power on/off, system error/health status indicators) over Ethernet with separate Ethernet port required.		
Operating System support	Free BSD/ Linux		
Warranty	3 years comprehensive onsite warranty with one to one backup in case of workshop attention requires. (Labour & parts).		